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Editor-George H. Kress, 450 Sutter Street, Room 2004, San Francisco.

General Counsel—Hartley F. Peart, Room 1800, 111 Sutter Street, San Francisco.

Associate General Counsel—Hubert T. Morrow, Van Nuys Building, 210 West Seventh Street, Los Angeles.

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First District—Imperial, Orange, Riverside, San Bernardino and San Diego Counties, Calvert L. Emmons (1941), 206 Emmons Building, Ontario.

Second District—Los Angeles, Inyo and Mono Counties, George D. Maner (1942), 657 South Westlake Avenue, Los Angeles.

Third District—Kern, San Luis Obispo, Santa Barbara and Ventura Counties, Louis A. Packard (1940), 563 Haberfelde Building, Bakersfield.

Fourth District—Calaveras, Fresno, Kings, Madera, Mariposa, Merced, San Joaquin, Stanislaus, Tulare and Tuolumne Counties, Axcel E. Anderson (1941), Medical Group Building, 1759 Fulton Street, Fresno.

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Sixth District—San Francisco County, Karl L. Schaupp (1940), 530 Medico-Dental Building, 490 Post Street, San Francisco. Seventh District—Alameda and Contra Costa Counties, Oliver D. Hamlin (1941), 389 Thirtieth Street, Oakland.

Eighth District—Alpine, Amador, Butte, Colusa, Eldorado, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Sutter, Tehama, Yolo and Yuba Counties, Frank A. MacDonald (1942), 822 Medico-Dental Building, 1127 Eleventh Street, Sacramento.

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lano, Sonoma and Trinity Counties, Henry S. Rogers (1940), 200 Fourth Street, Peta-

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Philip K. Gilman (1941), 2000 Van Ness
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E. Earl Moody (1941), 829 South Alvarado
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Building, 1127 Eleventh Street, Sacramento.

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Frederick S. Foote, Secretary of Section on General Surgery, ex George H. Kress, Secretary of California Medical Associ (Chairman) ex officio	
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Communications for the Public Relations Department should be addressed to the Director, George H. Kress, M. D., Room 2004, 450 Sutter Street, San Francisco.

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Gertrude MooreOakland	1941
Clarence J. BerneLos Angeles	1942
Alson R. Kilgore (Chairman)San Francisco	1942
Henry J. UllmannSanta Barbara	1942
Communications for the Cancer Commission should be add	hassar

Communications for the Cancer Commission should be addressed to the Secretary, Otto H. Pflueger, M. D., Room 2004, 450 Sutter Street, San Francisco.

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(Continued on Page 5)

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(County society secretaries are requested to promptly notify "California and Western Medicine" when changes are indicated in their roster information.)

Alameda County Medical Association 2404 Broadway, Oakland

President, A. A. Alexander, 1904 Franklin Street, Oakland. Secretary, Gertrude Moore, 2404 Broadway, Oakland.

Me lecting, Third Monda ter Hall, Oakland. Third Monday, 8:15 p. m., Hun-

Butte County Medical Society President, William W. Carey, 103 Hazel Street, Gridley.
Secretary, J. O. Chiapella, 131 Broadway, Chico. Meeting, Second Thursday.

Contra Costa County Medical Society President, Kaho Daily, 314 Tenth Street, Richmond.
Secretary, Clifford E. Dietderich, 1306 Pomona Avenue, Crockett.
Meeting, Second Tuesday, 8:00 p. m.

Fresno County Medical Society President, Ray R. Dearborn, First National Bank Building, Madera. Secretary, J. E. Young, 405 Rowell Building, Fresno.
Meeting, First Tuesday, University-Sequoia Club, Fresno.

Humboldt County Medical Society President, John N. Chain, Fourth and E Streets, Eureka.
Secretary, Joseph S. Woolford, 350 E Street, Eureka. Meeting, First Thursday.

Imperial County Medical Society President, William A. Clarke, Holtville. Secretary, Claude F. Peters, 722 Main Street, Brawley. Meeting, Third Tuesday, 7:00 p. m., Bar-bara Worth Hotel, El Centro.

Inyo-Mono County Medical Society President, Lloyd S. Bambauer, 705 Home Street, Bishop. Secretary, Clarence L. Scott, 609 Elm Street,

Kern County Medical Society President, C. S. Compton, 428 C Street, Bakersfield. Secretary, Eric F. Colby, Hopkins Building, Bakersfield. Meeting, Third Thursday, 8:00 p.m.

Kings County Medical Society President, P. K. Edmunds, Corcoran. Secretary, William A. Johnstone, Hanford. Meeting, Second Monday, 8:00 p. m., Le-gion Hall, Hanford.

Lassen-Plumas-Modoc County Medical Society

President, W. B. McKnight, Portola. Secretary, Bernard S. Holm, Quincy. Meeting, On Call.

Los Angeles County Medical Association 1925 Wilshire Boulevard, Los Angeles President, Roy E. Thomas, 1136 W. Sixth Street, Los Angeles.
Secretary, L. A. Alesen, 1925 Wilshire Boulevard, Los Angeles.
Meetings, First and Third Thursdays, 1925 Wilshire Boulevard, Los Angeles.

Marin County Medical Society sident, Harry N. Hensler, Home Market Building, San Anselmo. ecretary, Carl W. Clark, 510 B Street, Secretary, Car San Rafael. Meeting, Fourth Thursday, 7:00 p.m. Marin Golf and Country Club.

Mendocino-Lake County Medical Society President, Dallas L. Wagner, 615 Main Street, Fort Bragg. Secretary, Royal Scudder, Fort Bragg. Meeting, On Call.

Merced County Medical Society President, William E. Fountain, 557 Seventeenth Street, Merced.
Secretary, James A. Parker, Bank of America Building, Merced.
Meeting, Third Thursday, Hotel Tioga, Meeting, T Merced.

Monterey County Medical Society President, Mast Wolfson, 215 Franklin Street, Monterey. Secretary, Arnold Manor, 215 Franklin Street, Monterey.
Meeting, First Thursday.

Napa County Medical Society President, Frank X. McGreane, Silverado Sanatorium, Calistoga. Secretary, M. M. Booth, Bruck Building, St. Helena. Meeting, First Wednesday.

Orange County Medical Society President, John A. Wood, 605 No. Los Angeles Street, Anaheim.
Secretary, Glenn Curtis, 323 North Pomona Street, Brea.
Meeting, First Tuesday, 8:00 p.m., Chapel of the Orange County Hospital,

Placer County Medical Society President, William M. Miller, Auburn. Secretary, Robert A. Peers, Colfax. Meeting, At Call of President.

Riverside County Medical Society President, Thomas A. Card, 3616 Main Street, Riverside. Secretary, W. Philip Corr, 3616 Main Street, Secretary, V Riverside. ecting, Second Monday, 8:00 p. m., Li-brary, Riverside Community Hospital.

> Sacramento Society for Medical Improvement

President, Norris R. Jones, M. D., 1127
Eleventh Street, Sacramento.
Secretary, Glenn E. Millar, 321 Physicians
Building, Sacramento.
Meeting, Third Tuesday, 8:30 p. m.,
Auditorium, Sacramento.

San Benito County Medical Society President, J. M. O'Donnell, Hollister. Secretary, L. E. Smith, Hollister. Meeting, At Call of President.

San Bernardino County Medical Society San Bernardino County Recursal Society
President, Walter S. Cherry, Rialto.
Secretary, A. E. Varden, Medico-Dental
Building, San Bernardino.
Meeting, First Tuesday, 8:00 p. m., San
Bernardino County Charity Hospital.

San Diego County Medical Society 1410 Medico-Dental Building, 233 A Street, San Diego

President, Joseph Weinberger, Medico-Dental Building, 233 A Street, San Diego. Secretary, C. V. Bernardini, 1410 Medico-Dental Building, 233 A Street, San Diego. Meeting, Second Tuesday, University

San Francisco County Medical Society 2180 Washington Street, San Francisco President, William Reilly, 490 Post Street, President, William Reilly, 750 Fost Street, San Francisco. Secretary, L. Henry Garland, 2180 Washing-ton Street, San Francisco. Meetings, Every Tuesday, 8:15 p.m., 2180 Washington Street, San Fran-

San Joaquin County Medical Society President, Hugh J. Bolinger, Farmers and Merchants Bank Building, Lodi. Secretary, George H. Rohrbacher, 1005 Medico-Dental Building, Stockton. Meetings, First Thursday, 8:15 p.m., Medico-Dental Club Rooms, Stockton.

San Luis Obispo County Medical Society President, F. W. Yocom, 732 Thirteenth Street, Paso Robles.
Secretary, E. M. Ringham, County Health Department, San Luis Obispo.

Meeting, Third Saturday, 6:30 p.m., Gold Dragon Cafe, San Luis Obispo.

San Mateo County Medical Society President, Carl D. Benninghoven, Mills Memorial Hospital, San Mateo. Secretary, Robert F. Monteith, 18 California Street, Redwood City. Meeting, Fourth Wednesday, Benjamin Franklin Hotel, San Mateo.

Santa Barbara County Medical Society President, Henry J. Profant, 1421 State Street, Santa Barbara.
Secretary, D. H. McNamara, 317 W. Pueblo Street, Santa Barbara. Meeting, Second Monday, Cottage Hos-pital.

Santa Clara County Medical Society President, Merlin T.-R. Maynard, 241 East Santa Clara Street, San Jose.
Secretary, Leslie B. Magoon, 652 East Santa Clara Street, San Jose.
Meeting, Third Wednesday, 8:00 p.m., Medico-Dental Building, San Jose.

Santa Cruz County Medical Society Santa Cita County medical society
President, A. F. Giberson, Watsonville.
Secretary, Samuel B. Randall, 84 Walnut
Avenue, Santa Cruz.
Meeting, First Tuesday of each month
(except June, July and August), 7:30
p. m., Club Rio del Mar, Aptos.

Shasta County Medical Society President, Clarence C. Gerrard, Redding. Secretary, Bertram L. Trelstad, 1536 Market Street, Redding.
Meeting, Second Monday.

Siskiyou County Medical Society President, Charles Pius, Yreka. Secretary, Victor W. Hart, 113 No. Oregon Street, Yreka. Meeting, Sunday on call.

Solano County Medical Society President, H. Randall Madeley, 727 Sonoma Street, Vallejo. Secretary, John W. Green, Box 539, Vallejo. Meeting, Second Tuesday, 8:00 p. m., Casa de Vallejo Hotel, Vallejo.

Sonoma County Medical Society President, S. Z. Peoples, 159 Kentucky Street, Petaluma. Secretary, T. E. Albers, 600 B Street, Santa Meeting, Second Thursday.

Stanislaus County Medical Society President, Richard D. Husband, P. O. Box 709, Modesto.
Secretary, Hoyt R. Gant, 403 Beaty Building, Modesto.
Meeting, Second Friday, 7:30 p. m., Hotel Hughson.

Tehama County Medical Society President, H. H. Beck, Corning. Secretary, F. J. Bailey, Red Bluff. Meeting, At Call of President.

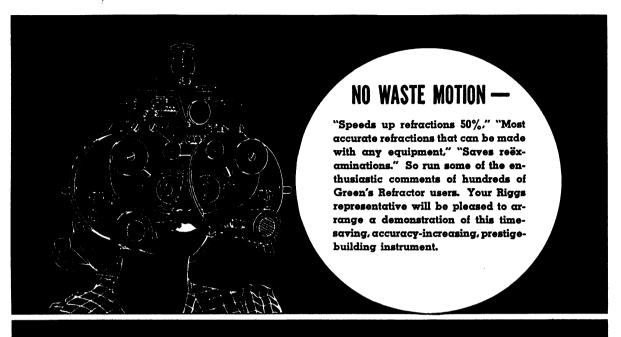
Tulare County Medical Society President, Ray E. Cronemiller, 160 South E Street, Exeter. Secretary, Forrest G. Powell, 222 W. Willow Street, Visalia. Meeting, Sunday Evening once a month.

Ventura County Medical Society President, Harry E. Barker, 1484 East Main Street, Ventura. Street, Ventura. Secretary, A. A. Morrison, 625 Main Street, Santa Paula. Meeting, Second Tuesday, Ventura County Country Club.

Yolo-Colusa-Glenn County Medical Society President, Charles F. Keith, Williams. Secretary, W. J. Blevins, Jr., Woodland. Meeting, First Tuesday.

Yuba-Sutter County Medical Society President, Ben F. Miller, Yuba City. Secretary, Leon M. Swift, I. O. O. F. Build-Secretary, Leon M. Swift, ing, Marysville.
Meeting, First Tuesday.

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(Continued from Page 3)

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Nonprofit Hospitalization Corporations

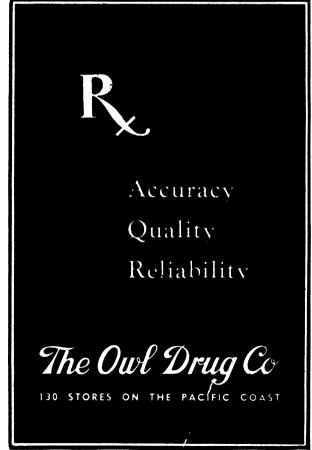
In California, the three nonprofit hospitalization corporations named below are in operation:
Associated Hospital Service of Southern California, 1151 South Broadway, Los Angeles.
Insurance Association of Approved Hospitals, 369 Pine Street, San Francisco; 675 East Santa Clara, San Jose; Easton Building, Oakland.

Oakland.
Intercoast Hospitalization Insurance Association, 1127 "J" Street, Sacramento.

Gall-Bladder in Heart Disease.—Disease of the gallbladder is definitely associated with disease of the arteries of the muscles of the heart and contributes to death from the latter ailment, Herbert S. Breyfogle, M. D., Kansas City, Mo., reports in The Journal of the American Medical Association.

Its coexistence and the part it plays in causing death of patients with the heart disease was determined by the Missouri physician by analyzing 1,493 consecutive autopsy records. In these records he found 162 cases in which the primary cause of death was considered to be in the heart disease, but on further study seventy-nine of these cases were found to have associated gall-bladder disease (gallstones and other disorders of this organ).

In the 1,493 autopsy records gall-bladder disease was mentioned in 363 cases, including the seventy-nine with the heart disease. Gall-bladder disease was associated with the heart disease in 42.4 per cent of the 162 cases and the heart ailment was present in about 20 per cent of the 363 cases of disease of the gall-bladder.



OFFICERS OF SCIENTIFIC SECTIONS, CALIFORNIA MEDICAL ASSOCIATION

Request is made that any member who desires to submit papers before an annual session section, write in regard thereto, to respective section secretary, as soon as convenient after the close of an annual session.

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Avenue, San Francisco.
ecretary, Charles F. McCuskey, 1561 Pueblo Chairman. Secretary, Charles Drive, Glendale.

Dermatology and Syphilology

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Secretary, Julius R. Scholtz, 1930 Wilshire
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Secretary, Carl D. Benninghoven, Mills Memorial Hospital, San Mateo.
Assistant Secretary, Ray A. Carter, Los Angeles County General Hospital, Los Angeles.

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Secretary, Lyle G. Craig, 65 North Madison
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Robert A. Peers, Colfax	.(1939-1940).	F. F. Gundrum, Sacramento
William R. Molony, Sr., Los Angeles	.(1 939- 1940).	John C. Ruddock, Los Angeles
Elbridge J. Best, San Francisco	.(1940-1941).	Robert S. Stone, San Francisco
Lyell C. Kinney, San Diego	.(1940-1941).	Bon, O. Adams, Riverside
Lowell S. Goin, Los Angeles	.(1940-1941).	Roy E. Thomas, Los Angeles

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Karl L. Schaupp, Secretary	
Samuel Ayres, Jr	Los Angeles
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Committee on Life Membership Plan ColfaxLos Angeles G. W. Walker.

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President-Elect, Mrs. A. E. Anderson, 1035
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First Vice-President, Mrs. Harry O. Hund,
1304 Grand Avenue, San Rafael.
Second Vice-President, Mrs. Frank Baxter,
33 Bowling Drive, Oakland.
Recording Secretary, Mrs. G. Wendell Olsen,
219 Buena Vista Drive, Fullerton.
Corresponding Secretary, Mrs. G. A. Spencer,
1915 Twenty-first Street, Sacramento.
Treasurer, Mrs. C. G. Stadfield, 1314 N.
Highland Avenue, Los Angeles.

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Calvin, 406 Bellevue Avenue, Oakland.
Butte County—President, Mrs. N. T. Enloe,
488 East Third Street, Chico.
Contra Costa County—President, Mrs. Kaho
Daily, 2367 Carquinez Avenue, Richmond.
Freano County—President, Mrs. Kenneth J.
Staniford, 437 Olive Avenue, Fresno.

Humboldt County—President, Mrs. John W. Chain, Eureka.

Chain, Eureka.

Kern County—President, Mrs. J. J. McCarthy, 2026 C Street, Bakersfield.

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Miscellaneous California Medical Organizations

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President, Howard Morrow, San Francisco. Director, Walter M. Dickie, State Building, San Francisco.

California Northern District Medical Society

President-John H. White, Chico. Secretary—J. Homer Woolsey, Woodland Clinic, Woodland.

Board of Medical Examiners of the State of California

San Francisco, Rm. 214, 515 Van Ness Ave. Los Angeles, 906 State Building.

Sacramento, Business and Professional Bldg., 1020 N Street.

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Southern California Medical Association President, John C. Ruddock, 1930 Wilshire Boulevard, Los Angeles.

ecretary, John B. Doyle, 501 Wilshire Medical Building, 1930 Wilshire Boule-vard, Los Angeles.

The Public Health League of California

Executive Secretary, Ben H. Read, San Francisco office, 244 Kearny Street, phone SUtter 8470. Los Angeles office, Room 563, 1151 South Broadway, phone PRos-pect 5711.

California State Department of Employment

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Los Angeles Office: 1123 South Hill Street, telephone RIchmond 4181.

San Francisco Office: 154 Sansome Street, telephone EXbrook 5556.

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*"Treatment of Acute Anterior Urethritis with Silver Picrate," Knight and Shelanski, AMERICAN JOURNAL OF SYPHILIS, GONORRHEA AND VENEREAL DISEASES, Vol. 23, No. 2, pages 201-206, March, 1939.

JOHN WYETH & BROTHER, INCORPORATED, PHILADELPHIA, PA.

Science and Sal Hepatica.—"If you listen to Fred Allen on Wednesday nights—and apparently a good many people do—you will hear his announcer make some comments about the scientific research conducted by leading medical magazines which indicate that a high percentage of doctors always prescribe a saline laxative when treating a common cold," The Journal of the American Medical Association says in an editorial.

"Of course the names of the leading medical magazines are not given; yet it would not be hard to guess the name of the commercial publication that conducted this survey for the Bristol-Myers Company.

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(Continued on Page 9)

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(Continued from Page 7)

clinical paces. New findings are brought to the attention of practically every physician, dentist, nurse, and osteopath in the country.' Here obviously is a product which is prescribed, according to its promoters, not only by physicians but by dentists, nurses and osteopaths.

"Among the advertisements which the company offers to the kind of professional publications that will carry them is one dealing with the high incidence of a condition called 'fetor ex ore,' in relation to which it is said that 'clinical studies have shown that the waste-laden colon may readily be the causative factor in offensive breath.' Whose clinical studies?

"Somehow the whole set-up, including the questionnaire to the doctors conducted by the 'leading medical magazine.' the scientific research and the advertisements, seems to be

(Continued on Next Page)

HOSPITALS AND SANATORIUMS

The Institutions here listed have announcements in this issue of CALIFORNIA AND WESTERN MEDICINE. For Index, see advertising page 8.

ALEXANDER SANITARIUM Nervous and Mental Diseases Belmont, California

ALUM ROCK SANATORIUM For Treatment of Diseases of the Chest San Jose, California

CALIFORNIA SANITARIUM For Treatment of Tuberculosis Belmont, California

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LAS ENCINAS SANITARIUM Nervous and General Diseases Las Encinas, Pasadena, California

LIVERMORE SANITARIUM Nervous and General Diseases Livermore, California

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(Continued from Preceding Page)

best described in the word that the company features in its latest advertisement. Bristol-Myers found a word for it, and that word is 'fetor.'"

Sulfanilamide Should Be Administered with Caution During Pregnancy.—It is concluded from studies made at Johns Hopkins Hospital that until the effects of sulfanilamide on the human fetus or unborn child are better known the drug should be administered with extreme caution during pregnancy, The Journal of the American Medical Association warns.

"The necessary observations in human beings should include a careful study of intra-uterine (inside the womb) development, birth weight and postnatal (following birth) growth in the infants born to mothers receiving extended sulfanilamide treatment during pregnancy," The Journal says.

"Using rats in carefully controlled experiments, Harold Speert has recently reported observations on the placental transmission (from the mother to the unborn child) of sulfanilamide. He found that administration of this drug to rats throughout gestation (pregnancy) results in the appearance of sulfanilamide in approximately equal concentrations in the blood streams of both mother and fetus. Prolonged administration of sulfanilamide to pregnant rats produces deleterious effects in the offspring, including increased intra-uterine and postnatal (after birth) mortality, decreased litter size, diminished birth weight and selective stunting of growth."

Health is so necessary to all the duties as well as pleasures of life, that the crime of squandering it is equally to the folly.—Johnson.

CLASSIFIED ADVERTISEMENTS

Rates for these insertions are \$4 for fifty words or less; additional words 5 cents each. Copy for classified advertisements should be received not later than the fifteenth of the month preceding issue.

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No Royal Road Exists to Management of Arthritis, Physicians Declare.—"There is no royal road to the successful management of arthritis," H. M. Margolis, M. D., and V. W. Eisenstein, M. D., Pittsburgh, declare in an evaluation of the use of several so-called "specific" treatments, published in The Journal of the American Medical Association.

An analysis of the replies to a questionnaire, made by ninety-two physicians from all parts of the United States who are particularly interested in rheumatic disease, led the authors to conclude that a broad and comprehensive program of treatment is still the foundation for successful management of this condition.

At present the use of gold salts appears to be the most promising addition to the treatment. However, the possibility of dangerous reactions warrants extreme care in the use of this drug.

"Sulfur treatment is both without rationale and without effect," the authors state. "Vaccines are apparently losing hold. Although their employment results in 'benefit' in a proportion of cases, such results are attributable not to any specific effect of the vaccine but apparently to the psychologic effect of the injection.

"Results from fever treatment are only transitory, and even these are obtained in such a small proportion of cases treated that this form of treatment cannot assume any place of importance. The risks involved, as well as the technical difficulties entailed, far outweigh any modicum of benefit that might be expected. The use of sulfanilamide is unanimously condemned.

"These measures have in the main been difficult to evaluate. One reason for this difficulty is the lack of control studies by those initiating a new form of treatment in arthritis. The fact that rheumatoid arthritis may be a self-limited disease, certainly one subject to spontaneous remissions, further complicates any individual physician's efforts to achieve balanced judgment with regard to the use of new drugs."

Coronary thrombosis is that rather common accident in which a clot has shut off the blood supply to the heart.

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BOOK REVIEWS

BOOKS RECEIVED

Compendium of Regional Diagnosis in Lesions of the Brain and Spinal Cord. A Concise Introduction to the Principles of Localization of Diseases and Injuries of the Nervous System. By Robert Bing, Professor of Neurology, University of Basel, Switzerland. Translated and Edited by Webb Haymaker, Assistant Clinical Professor of Neurology and Lecturer in Neuro-Anatomy, University of California. Eleventh Edition. Cloth. Pp. 292, with 125 illustrations, 27 in color, and 7 plates. Price, \$5. St. Louis: The C. V. Mosby Company, 1940.

A Textbook of Physiology. By William D. Zoethout, Ph. D., Professor of Physiology in the Chicago College of Dental Surgery (Loyola University), and W. W. Tuttle, Ph. D., Professor of Physiology, College of Medicine, State University of Iowa. Seventh Edition. Cloth. Pp. 743, with 302 illustrations. Price, \$4.50. St. Louis: The C. V. Mosby Company, 1940.

Elmer and Rose Physical Diagnosis. Revised by Harry Walker, M. D., F. A. C. P., Associate Professor of Medicine, Medical College of Virginia, Richmond, Virginia. Eighth Edition. Cloth. Pp. 792, with 295 illustrations. Price, \$8.75. St. Louis: The C. V. Mosby Company, 1940.

Clinical Roentgenology of the Alimentary Tract. By Jacob Buckstein, M. D., Visiting Roentgenologist (Alimentary Tract Division), Bellevue Hospital, New York City; Consultant in Gastro-Enterology, Central Islip Hospital. Cloth. Pp. 652, with 525 original illustrations. Price, \$10. Philadelphia: W. B. Saunders Company, 1940.

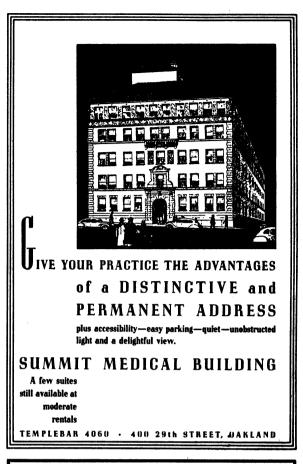
Annual Report of the President of Stanford University. For the Forty-Eighth Academic Year Ending August 31, 1939. This Being the Thirty-Sixth Report Submitted, to which are Appended Annual Reports of the Comptroller, Departments, Committees, and Publications of the Faculty. Paper. Pp. 513. Stanford University: Stanford University Press, 1939.

Fetal and Neonatal Death. A Survey of the Incidence, Etiology, and Anatomic Manifestations of the Conditions Producing Death of the Fetus in Utero and Infant in the Early Days of Life. By Edith L. Potter, M. D., Ph. D., Instructor in the Department of Obstetrics and Gynecology, The University of Chicago, Pathologist at The Chicago Lying-In Hospital, and Fred L. Adair, M. D., Professor and Chairman of the Department of Obstetrics and Gynecology, The University of Chicago, and The Chicago Lying-In Hospital. Cloth. Pp. 207. Price, \$1.50. Chicago: The University of Chicago Press, 1940.

The Pathology of Internal Diseases. By William Boyd, M.D., LL.D.,M.R.C.P., Ed., F.R.C.P., Lond., Dipl., Psych. F.R.S.C., Professor of Pathology and Bacteriology in the University of Toronto, Toronto; Formerly Professor of Pathology in the University of Manitoba, Winnipeg, Canada. Third Edition, Thoroughly Revised. Cloth. Pp. 874, illustrated with 353 engravings and 4 colored plates. Price, \$10. Philadelphia; Lea & Febiger. 1940.

Obstetrics and Gynecology. By the Departmental Staff of the University of Chicago and Other Contributors. Edited by Fred L. Adair, M.A., M.D., F.A.C.S., Mary Campau Ryerson, Professor and Chairman of the Department of Obstetrics and Gynecology, in the University of Chicago; Chief of Service, The Chicago Lying-In Hospital, Chicago, Illinois. Two octavo volumes totaling 2,031 pages, illustrated with 663 engravings and 25 plates, mostly in color. Cloth. Price, \$20 net. Philadelphia: Lea & Febiger, 1940.

The Newer Nutrition in Pediatric Practice. By I. Newton Kugelmass, B.S., M.A., M.D., Ph.D., Sc.D., Attending (Continued on Page 18)



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(Continued from Page 15)

Pediatrician, Broad Street Hospital and Heckscher Institute, New York: Consulting Pediatrician, Lynn Memorial Hospital, Monmouth Memorial Hospital and Muhlenberg Hospital, New Jersey. Cloth. Pp. 1154, with 183 illustrations. Price, \$10. Philadelphia: J. B. Lippincott Company.

Surgical Technique and Principles of Operative Surgery. By A. V. Partipilo, M.D., F.A.C.S., Associate Professor and Director of the Division of Operative Surgery and Surgical Anatomy, Loyola University School of Medicine. Senior Attending Surgeon, St. Mary's Hospital. Attending Surgeon, Mercy Hospital. Foreword by Alton Ochsner, M. D., William Henderson, Professor and Director of the Department of Surgery, The Tulane University School of Medicine. New Orleans, Louisiana. Original Illustrations by W. C. Shepard. Third Edition. Cloth. Pp. 567. Chicago: Chicago Fostgraduate School of Surgery, 1938.

Artificial Pneumothorax. Its Practical Application in the Treatment of Pulmonary Tuberculosis. Contributions by Saranac Lake Physicians to the Studies of the Trudeau Foundation. Editorial Committee, Edward N. Packard, M. D., John N. Hayes, M. D., and Sidney F. Blanchet, M. D. Foreword by E. R. Baldwin, M.D. Cloth. Pp. 300, illustrated with 85 engravings, Price, \$4. Philadelphia: Lea & Febiger, 1940.

Proceedings of the Thirty-Third Annual Convention of the Association of Life Insurance Presidents. Held in the Waldorf-Astoria, New York, N.Y., December 14 and 15, 1939. Paper. Pp. 282.

Introduction to Medicine. By Don C. Sutton, M.S., M.D., Associate Professor of Medicine, Northwestern University School of Medicine; Attending Physician, Medical Division of the Cook County Hospital; Chief of the Cardiac Clinic, Cook County Hospital, Chicago; Attending Physician, Evanston Hospital. With introduction by Ada Bell McCleery, R. N., Superintendent, Evanston Hospital, Evanston, Illinois, Cloth. Pp. 642, with 144 text illustrations and 14 color plates. St. Louis: The C. V. Mosby Company, 1940.

Synopsis of Obstetrics. By Jennings C. Litzenberg, M.D., F.A.C.S., Professor Emeritus of Obstetrics and Gynecology, University of Minnesota Medical School, Minneapolis. Cloth. Pp. 394, with 157 illustrations, including five in color. Price, \$4.50. St. Louis: The C. V. Mosby Company, 1940.

Essentials of the Diagnostic Examination. By John B. Youmans, B. A.,

M. S., M. D., Associate Professor of Medicine and Director of Postgraduate Instruction, Vanderbilt University Medical School. Cloth. Pp. 417. Price, \$3. New York: The Commonwealth Fund, 1940.

Arthritis and Allied Conditions. By Bernard I. Comroe, A.B., M.D., F.A.C.P., Instructor in Medicine, University of Pennsylvania; Ward Physician Hospital of the University of Pennsylvania. Cloth. Pp. 752, illustrated with 200 engravings. Price, \$8.50. Philadelphia: Lea & Febiger, 1940.

Diagnosis and Treatment of Diseases of the Hair. By Lee McCarthy, M. D., Member of the American Dermatological Society; Membre Correspondant Etranger de la Société Française de Dermatologie et de Syphiligraphie; Formerly Clinical Professor of Dermatology, Georgetown University Medical School; Attending Dermatologist to

(Continued on Page 20)

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(Continued from Page 18)

Garfield Memorial Hospital; Consulting Dermatologist to the U. S. Naval Hospital, to the Hospital for Tuberculosis, etc. Cloth. Pp. 671, with 291 illustrations, including seven in color. Price, \$9.50. St. Louis: The C. V. Mosby Company,

Cancer in Childhood and a Discussion of Certain Benign Tumors. Edited by Harold W. Dargeon, M.D., F.A.A.P., Attending Pediatrician, Memorial Hospital for Cancer and Allied Diseases, New York; Associate Pediatrician, St. Luke's Hospital, New York; Associate Pediatrician, New York Foundling Hospital; Instructor in Pediatrics, College of Physicians and Surgeons, Columbia University. Cloth. Pp. 114, illustrated. Price, \$3. St. Louis: The C. V. Mosby Company, 1940.

BOOK REVIEWS

Directory of Medical Specialists Certified by American Boards, 1939. By Paul Titus, M. D., Directing Editor. Cloth. Pp. 1573. New York: Columbia University Press, 1940.

This, the only official directory of its kind, lists approximately 14,400 diplomates certified by the twelve special American boards and one of the two affiliate boards.

A separate section is devoted to each American board, with both a geographic and a biographic listing of its diplomates. In addition, there is a complete alphabetic list of all the 14,400 diplomates. In this list there are addresses and indications of specialty certification, while in the geographic sections complete biographic information is given. The organization and examination requirements of each of the American boards are explained in full.

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physicians can form an accurate judgment of the qualifications and ability of specialists in any branch of medicine for the benefit of patients. In short, it has so many practical uses that it is certain to be an indispensable reference tool for thousands of individuals and organizations.

Principles of Chemistry. An Introductory Textbook of Inorganic and Physiological Chemistry for Nurses and Students of Home Economics and Applied Chemistry. With Laboratory Experiments. By Joseph H. Roe, Ph.D., Professor of Biochemistry, School of Medicine, George Washington University. Fifth Edition. Cloth. Pp. 503, illustrated. Price, \$3. St. Louis: The C. V. Mosby Company, 1939.

This is an interesting and well-presented textbook on the subject of chemistry, put out primarily for nurses. It is easy to read and gives late information on the matter of vitamins and endocrines, in addition to the fundamentals of inorganic and biochemistry. The experiments are well conceived to familiarize the student with the simpler chemical facts and laws.—Philip Corr.

The American Illustrated Medical Dictionary. A complete Dictionary of the terms used in Medicine, Surgery, Dentistry, Pharmacy, Chemistry, Nursing, Veterinary Science, Biology, Medical Biography, etc. By W. A. Newman Dorland, A. M., M. D., F. A. C. S., Lieutenant-Colonel, M. R. C., United States Army; Member of the Committee on Nomenclature and Classification of Diseases of the American Medical Association; Editor of the "American Pocket Medical Dictionary." With the collaboration of E. C. L. Miller, M. D., Medical College of Virginia. Eighteenth edition, revised and enlarged. 1607 pages, wth 942 illustrations, including 283 portraits. Flexible and stiff binding. Philadelphia and London: W. B. Saunders Company, 1938. Plain, \$7 net. Thumb Indexed, \$7.50 net.

Among distinctive features to which attention may be called are the anatomical tables; the chemical formulas; tables of dosage; and the exanthemata and other phases

(Continued on Page 22)

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BOOK REVIEWS

(Continued from Page 20)

of medicine, concerning which physicians have interest. There are many illustrations. All in all, this last edition of the American Illustrated Dictionary measures up to the best standard of books of this type, while the repeated editions are an evidence of the popularity of this dictionary.

Anesthesia: Narcosis, Local, Regional, Spinal. By A. M. Dogliotti, M. D., Professor of Surgery, University of Modeno. Authorized English Translation by Carlo S. Scuderi, M. S., M. D., F. A. C. S., Associate in Surgery, University of Illinois, College of Medicine. Cloth. Pp. 680, with 17 tables and 236 illustrations partly in colors. Price, \$7.50. Chicago: S. B. Debour, Publishers, 1939.

This is a book for the specialist or for the surgeon with a good basic knowledge of the subject. It is packed with good hints, and is well worth a careful perusal. However, the book is also full of misinformation, such as this statement regarding humidity control: "It is much more simple to humidify the anesthetic apparatus. This is easily done by having the gas go through a flask containing water or a chamber which contains a humid sponge or, easier still, by adding a little water to the respiratory bag."

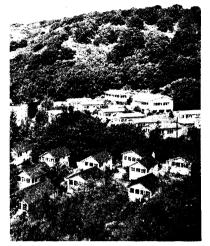
The chapters on the history of anesthesia, on the physiology of pain and the physiopathology of narcosis show the influence of the Rome-Berlin axis, credit for ideas and discoveries being given to Italian or German workers wherever there is the slightest excuse.

There is an interesting and useful chapter on accidents and complications of narcosis. The sections on nitrous oxid, ethylene, and cyclopropane are very sketchy, more space being given for the discussion of avertin anesthesia than for ethylene and cyclopropane combined.

Over half the book is devoted to the discussion of peripheral anesthesia, and it is this part which bears the marks of being based on the author's own deep thought and experimentation. The section covering epidural anesthesia is particularly valuable, since the author himself is largely responsible for the widespread interest in, and the increased use of this form of anesthesia in recent years.

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All in all, the book should be bought and read by every anesthetist, and by others having special interest in the subject. It cannot be recommended, however, to the student or interne, containing as it does too much chaff along with the good grain.—W. L. Garth.

Medicolegal Phases of Occupational Diseases. An Outline of Theory and Practice. By C. O. Sappington, A. B., M. D., Dr. P. H., Consultant, Occupational Diseases and Industrial Hygiene. Formerly Director of Industrial Health, National Safety Council; also Special Lecturer on Industrial Hygiene and Occupational Diseases, University of California, Stanford Medical School, University of Michigan, University of Illinois Medical School, and Rush Medical School. Cloth. Pp. 405. Chicago: Industrial Health Book Company, 1939.

A monograph of the medicolegal problems of occupational disease, including the measurement and evaluation of industrial exposure; interpretation and application of information relating to physical examinations, diagnosis, clinical laboratory work, and x-ray findings; the correlation of industrial and medical information in terms of cause-and-effect relationship; occupational disease legislation by States; and review of cases with decisions.

A valuable working outline for anyone dealing with occupational diseases, and an excellent reference book for the individual who has an occasional actual or questionable case of occupational disease. A cover to-cover reading of this book should enable the average physician to handle cases of occupational diseases along the lines of the expert.— Joseph J. O'Hara.

John Howard. (1726-1790.) Hospital and Prison Reformer: A Bibliography. By Leone Baumgartner, M.D., Ph.D., with introduction by Arnold M. Muirhead, M.A., Oxon. Board, Pp. 79. Price, \$1. Baltimore: The Johns Hopkins Press, 1939.

For those who are keenly interested in studying the very beginnings of the prison and hospital reform movement, this volume will be of prime interest and value. Doctor (Continued on Page 25)

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BOOK REVIEWS

(Continued from Page 22)

Baumgartner has succeeded in tracing all the available works and writings of John Howard, the great hospital and prison reformer of England, and presents them herewith for the student in one complete bibliography. The first part of the book is taken up with a short summary of John Howard's life by Arnold Muirhead.

The death of his wealthy father left Howard with funds which were sufficient to enable him to travel. Captured by a French privateer, he was made a prisoner, and thus obtained first-hand knowledge of the treatment of those in chains. No doubt this personal experience gave him the interest he later exhibited for the study of prison conditions and their reform. His opportunity came in 1773 when he was appointed High Sheriff of Bedfordshire. He found that prisoners acquitted at the Assizes were brought back to pail for failure to pay their jailers for their custodial care. He tried to abolish the fee system for paying jailers, and give them a salary; and to find a precedent for this novel request, he traveled, visiting practically all the prisons in England. He made seven tours abroad on the Continent, going into all countries and jails. As he traveled, he observed and wrote. By 1784 he had covered 40,000 miles in search of facts.

Howard constantly risked his life, so zealous was he to get to the truth. He visited the chief lazarettos in Europe, and took passage on ships with a "foul bill" to learn quarantine regulations. Everywhere he found lack of sanitation, drinking and gambling in prisons encouraged by keepers, no medical care for inmates, lack of segregation of cases, and decayed prison buildings.

He spent a considerable amount of money pursuing his researches, going back to prisons he had previously examined to note any changes, and published his results. His writings stirred public opinion and stimulated others to carry on this work of reform. As a result, Parliament passed laws for the betterment of prisoners. His influence founded the Howard Society for Prison Reform, which has a long record of achievement to its name, and he was given the thanks of the House of Commons in a public appearance. His works were translated into other languages, and

(Continued on Next Page)

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—Physicists

BOOK REVIEWS

(Continued from Preceding Page)

thereby his influence in the cause of sanitation and hospital and prison administration was an important link in the modern public-health movement.—Reuben L. Kaufman.

The Art of Anesthesia. By Paluel J. Flagg, M. D., Visiting Anesthetist to Manhattan Eye and Ear Hospital; Consulting Anesthetist to St. Vincent's Hospital, New York; Consulting Anesthetist to the Woman's Hospital, Sea View Hospital, Jamaica Hospital, Mount Vernon Hospital, Flushing Hospital, Mary Immaculate Hospital, and St. Mary's Hospital, Far Rockaway, New York; Nassau Hospital, Long Island; Director of Pneumatology, World's Fair, New York City, and Chairman of Committee on Asphyxia of the American Medical Association. Sixth edition, revised. Cloth. Pp. 491, with 161 illustrations. Philadelphia: J. B. Lippincott Company, 1939.

Doctor Flagg has made many additions in this edition, and the volume is presented by the author as a groundwork in acquiring more comprehensive knowledge of the art of anesthesia. A brief historical background is given. Before specific agents are discussed, he deals with "Complete General Anesthesia," considering induction, maintenance, recovery, position on table, and signs of anesthesia. Each agent is taken up separately and fully. Local and regional techniques are given consideration.

The new material describes cyclopropane anesthesia and CO₂ absorption, use of helium and methods of resuscitation, as well as newer drugs, used as premedication and basal anesthetic agents and technique.

Intubation and difficulties in attaining skill in the art are fully outlined. A chapter on causes of death in anesthesia and resuscitation of the new-born is included.

Doctor Flagg suggests a department of pneumatology which would include the field of anesthesia and gas therapy.

A very useful reference for the experienced anesthetist, and extremely valuable as a guide to the novice.—Harry J. Smith.

(Continued on Page 28)

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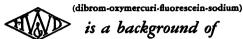
Forensic Medicine. By Sydney Smith, M. D. (Edinburgh), F.R.C.P. (Edinburgh), D.P.H., Regius Professor of Forensic Medicine, University of Edinburgh; Formerly Principal Medicolegal Expert and Director of Medicolegal Section, Egyption Government Service, and Professor of Forensic Medicine, University of Egypt; Formerly Medical Officer of Health, Department of Public Health, New Zealand, and Examiner in Public Health to the University of New Zealand. Including a section on American Medicolegal Procedure by Alan P. Moritz, B. Sc., M. A., M. D., Professor of Legal Medicine, Harvard University School of Medicine. Sixth edition. Cloth. Pp. 654, with 169 illustrations. Price, \$7. Boston: Little, Brown & Company, 1939.

This is an American edition of a British work, and reflects, in the main, English and Scotch law; but there is included a very practical section of American medicolegal procedures. The book stresses physical findings and macroscopic pathology, but there is a short, practical classifi-cation of insanity, in which one finds a modern consideration of the part played by alcohol in traffic accidents. In the section devoted to toxicology, the symptoms and post-mortem findings are set down in a very practical way; but the portion devoted to chemical procedures is very brief, and the book, therefore, is not a practical reference for those doing toxicology. The book can be recommended, however, for all desiring to familiarize themselves with the general principles of forensic medicine, rather than as a reference for workers in any of the special fields.

The Early Symptoms of Renal Tuberculois are not appreciated, and genito-urinary tuberculosis is regarded as a disease by itself and not as a manifestation of a generalized tuberculosis condition. As a result, adequate convalescence and expert after-care are not insisted upon. Sanatorium treatment and continued supervision after operation or local treatment will favorably influence the general prognosis.—J. Carver, M. D., Tubercle, April, 1939.

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TWENTY-FIVE YEARS AGO

(Continued from Text Page 248)

cants to the office of the State Society for investigation and report. Membership in county units is becoming more and more valuable and important; as the medical law is broken down, from legislature to legislature, membership in a recognized medical organization of high standing will become more necessary and more valuable. . . .

Importance of Case Records.—This brings up the whole matter of case records and their vital importance. Too many physicians are very, very careless in the matter of keeping case records of their patients. Memory is a jade and an utterly unreliable one. . . . Whenever possible, every surgical procedure should be a matter of consultation, and a record should be kept of that fact. You can never tell when the most unlikely appearing patient may turn around and sue you. . . . By all means think of your records; keep them sufficiently full; do not be careless and slovenly about this, and so run the chance of being put to a good deal of trouble and expense; for if you are sued it will take a good deal of your time, and that is an expense to you, to say nothing about placing an added burden on all the members of the society just through your own fault. Keep your case records carefully.

From an Original Article on "General Paresis and Its Relation to Syphilis, with a Report of the Pathologist of Napa State Hospital," by A. W. Hoisholt, M. D., Napa .-General paresis, general paralysis of the insane or softening of the brain was first spoken of by Willis in 1672, but was not recognized and described as a disease entity until 1822,

(Continued on Page 30)

CALIFORNIA AND WESTERN MEDICINE

OFFICIAL JOURNAL OF THE CALIFORNIA MEDICAL ASSOCIATION

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NO. 5

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Contributions—Exclusive Publication.—Articles are accepted for publication on condition that they are contributed solely to this Journal. New copy must be sent to the editorial office not later than the fifteenth day of the month preceding the date of publication.

Contributions—Length of Articles: Extra Costs.—Original articles should not exceed three and one-half pages in length. Authors who wish articles of greater length printed must pay extra costs involved. Illustrations in excess of amount allowed by the Council are also extra.

Leaftet Regarding Rules of Publication.—CALIFORNIA AND WESTERN MEDICINE has prepared a leaflet explaining its rules regarding publication. This leaflet gives suggestions on the preparation of manuscripts and of illustrations. It is suggested that contributors to this Journal write to its office requesting a copy of this leaflet.

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E D I T O R I A L S[†]

SIXTY-NINTH ANNUAL SESSION: CORONADO, MAY 6-9

Annual Session Proceedings Will Appear in June Issue.-Much of the preliminary story of this year's annual session of the California Medical Association has already been given in the "Pre-Convention Bulletin" supplement to the April number of California and Western Medicine. Since, therefore, the current issue will be placed in the mails when the meetings at Coronado are still in progress, the record of proceedings of the annual session, both in relation to the scientific assemblies (general and section meetings, scientific exhibits, and medical films) and organization or business activities (House of Delegates and Council meetings), must lie over for the June issue of the OFFICIAL JOURNAL. In the meantime, returning delegates and visitors will be able to make their oral reports to component societies.

Increasing Activities Necessitate a Larger "Pre-Convention Bulletin."—Members may have noted that the "Annual Session Program-Pre-Convention Bulletin" supplement was of larger size this year, consisting of ninety-two pages; the Official Journal proper containing only fiftytwo pages of text. To some members, so large an allocation of space for a discussion of activities and policies may seem unwarranted; but such judgment must be changed if it be agreed that the story of the needs of organized and scientific medicine should be made available to each of the more than six thousand physicians who make up the California Medical Association membership. Nor should it be forgotten that, today, it is the practice of scientific medicine that is being assailed; mostly, it is true, by theorizing agencies and individuals from without the medical profession, but, nevertheless, with powerful effect and to the detriment of the prestige of the medical profession. In recent years there has never been a time when scientific medicine has so much needed the support of organized medicine than at the very present. There is ample reason, therefore, for bringing the many reports that were given place in the "Pre-Convention Bulletin" to the attention of State Association members.

[†] Editorials on subjects of scientific and clinical interest, contributed by members of the California Medical Association, are printed in the Editorial Comment column which follows.

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(Continued from Page 40)

versity and Stanford Law School and was admitted to the State Bar in 1936. He will be assigned to assist Robert W. Harrison, chief deputy attorney-general, Warren said.... The appointments are effective April 1. Thomas I. Coakley in the future will handle all matters of the State Medical Board, Board of Health and other similar agencies, the Attorney-General said. He will take over the assignment formerly held by Lionel B. Browne, who has resigned to enter private practice." (San Francisco Recorder, March 21, 1940.)

"... Last week Dr. Martin Gumpert, now of New York, exiled former head of a Berlin clinic, published an exhaustive study of Germany under the Nazi regime. Facts reported: Nazi food rations are insufficient to maintain normal resistance to disease. Deaths from rickets, tuberculosis, diphtheria, scarlet fever and childbirth have increased. Death rate of babies under one year is now double that of America. The birth rate has dropped 10 per cent; the marriage rate 25 per cent. Cases of nervous diseases and insanity have nearly doubled. Doctor Gumpert doesn't regard the ruthless Nazi 'guns before butter' regime as 'infinitely rich in events.' He voices no 'Heil, Hitler.' His book, in sad irony, is entitled 'Heil, Hunger!' " (San Mateo Times, March 27, 1940.)

"Dr. Maude Ramer, woman physician, was arrested by Tom Frost, district attorney investigator, and booked in county jail on a charge of performing an abortion February 12 on Mrs. Mary Miles, 1336 Union Street, sailor's wife,

(Continued on Page 44)

^{*}These Bequest Forms were discussed editorially in California and Western Medicine, for March, 1936, p. 145, and June, 1936, p. 460.